

Figure 1
Functional RNA replicon:
expression of sequence of interest

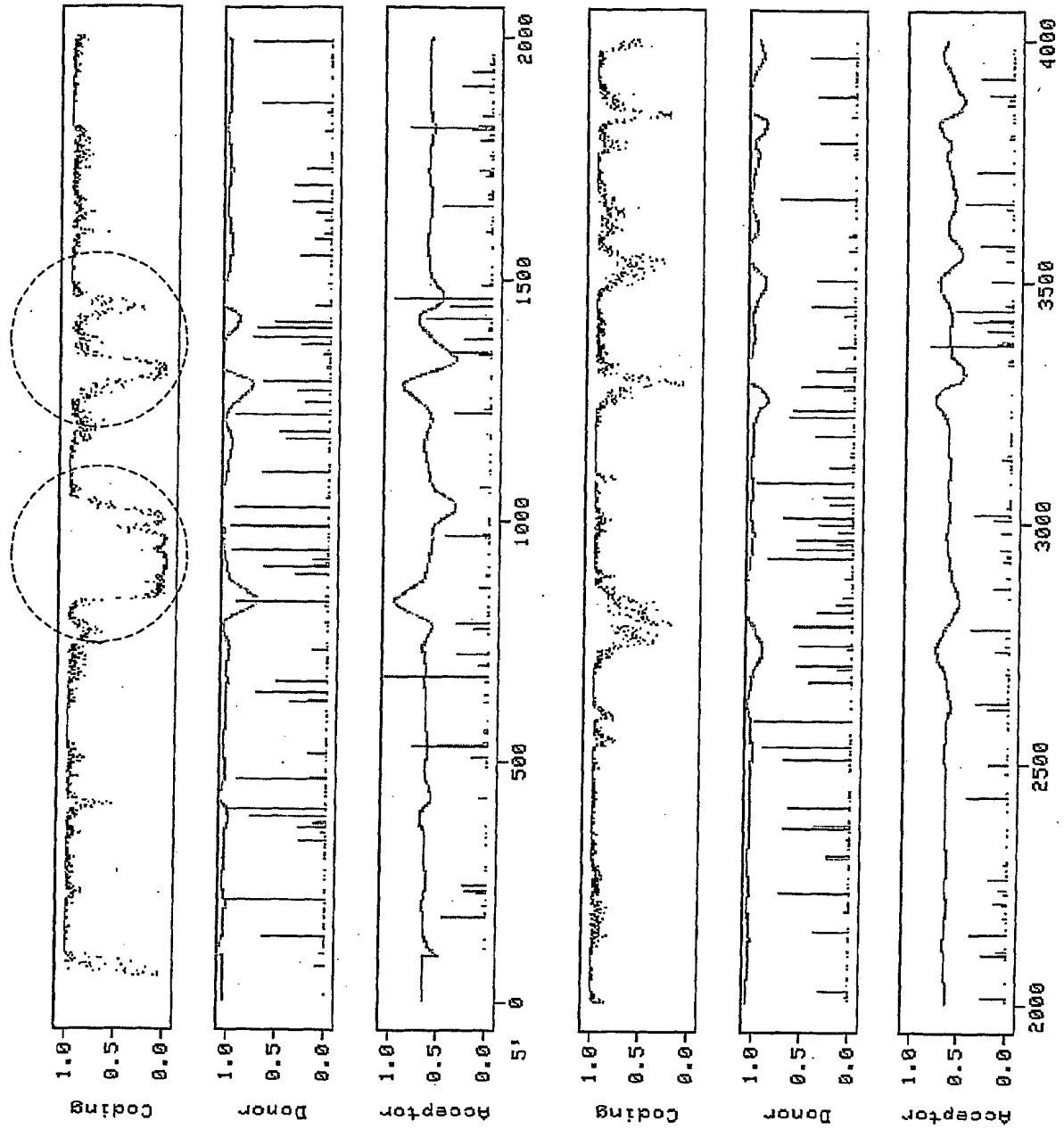


Fig. 2A

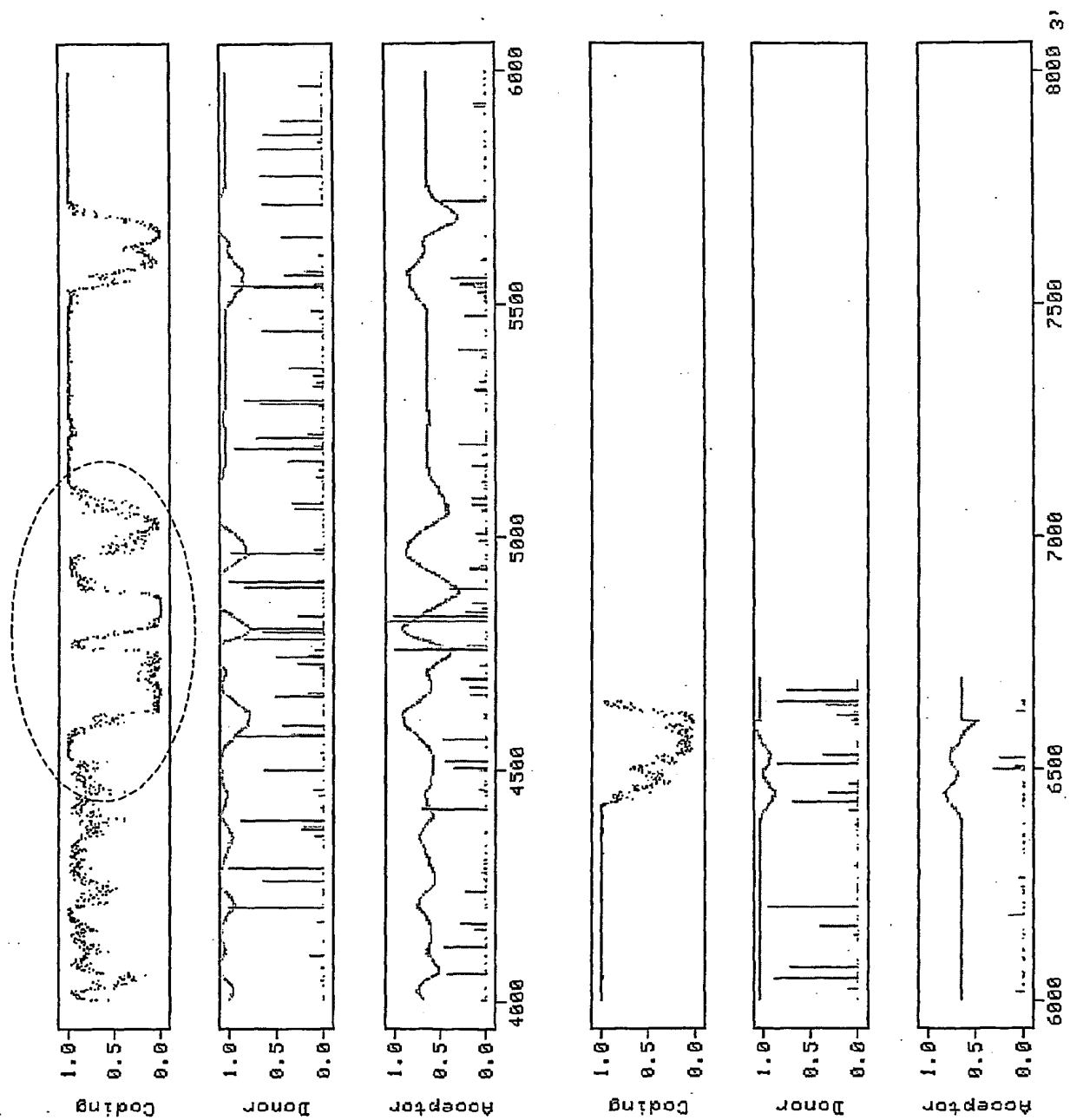


Fig. 2B

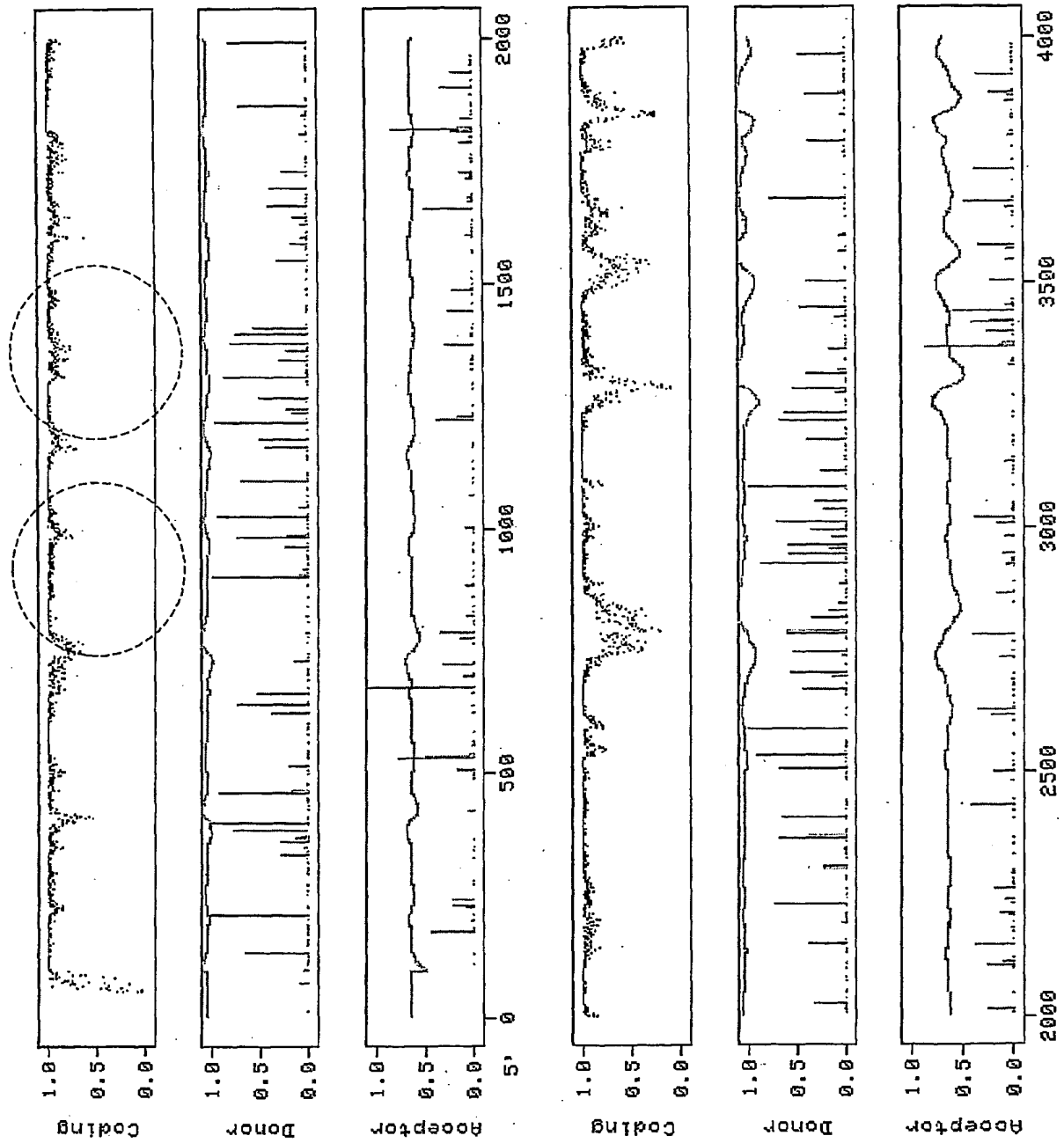


Fig. 3

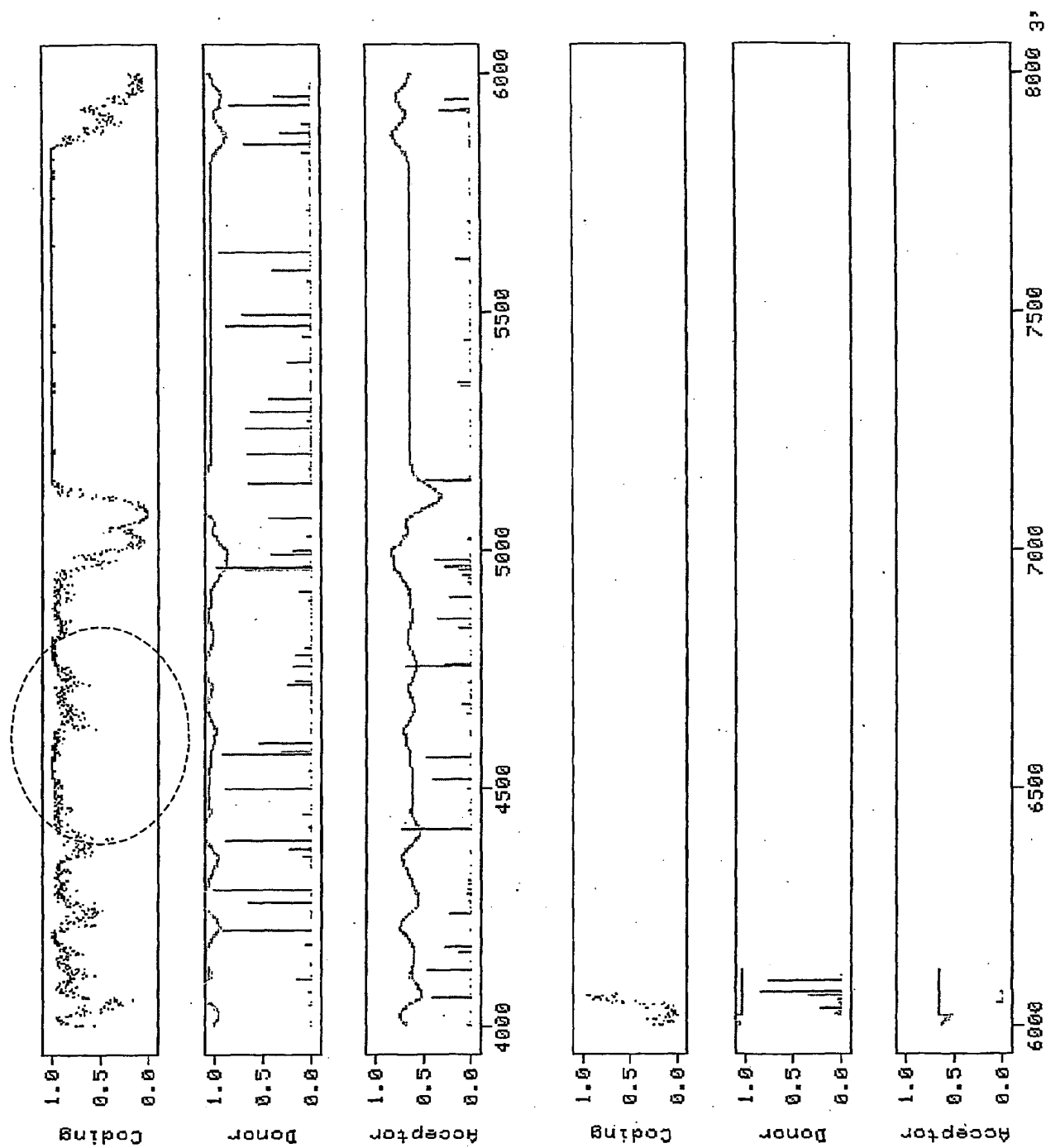


Fig. 4

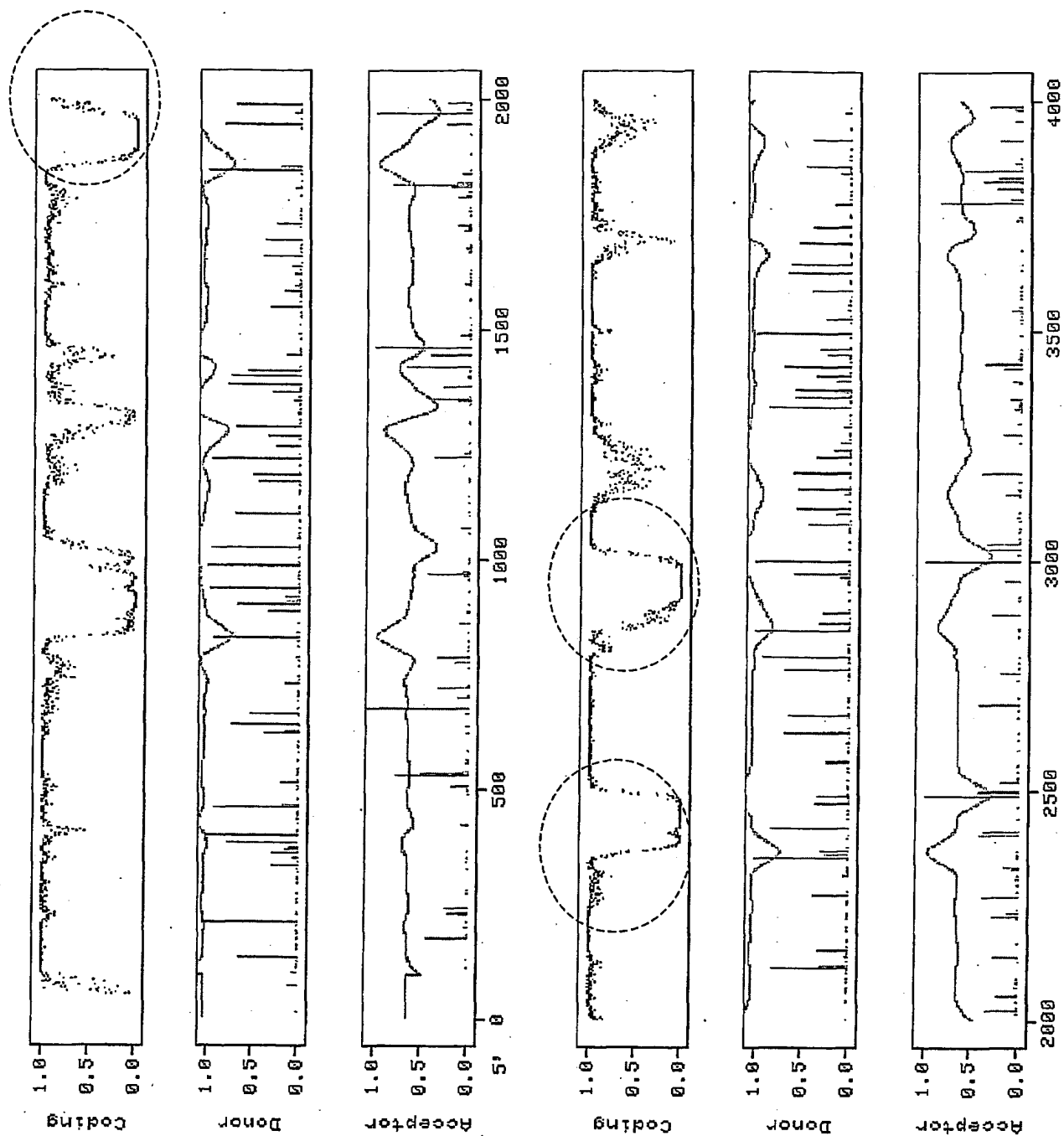


Fig. 5A

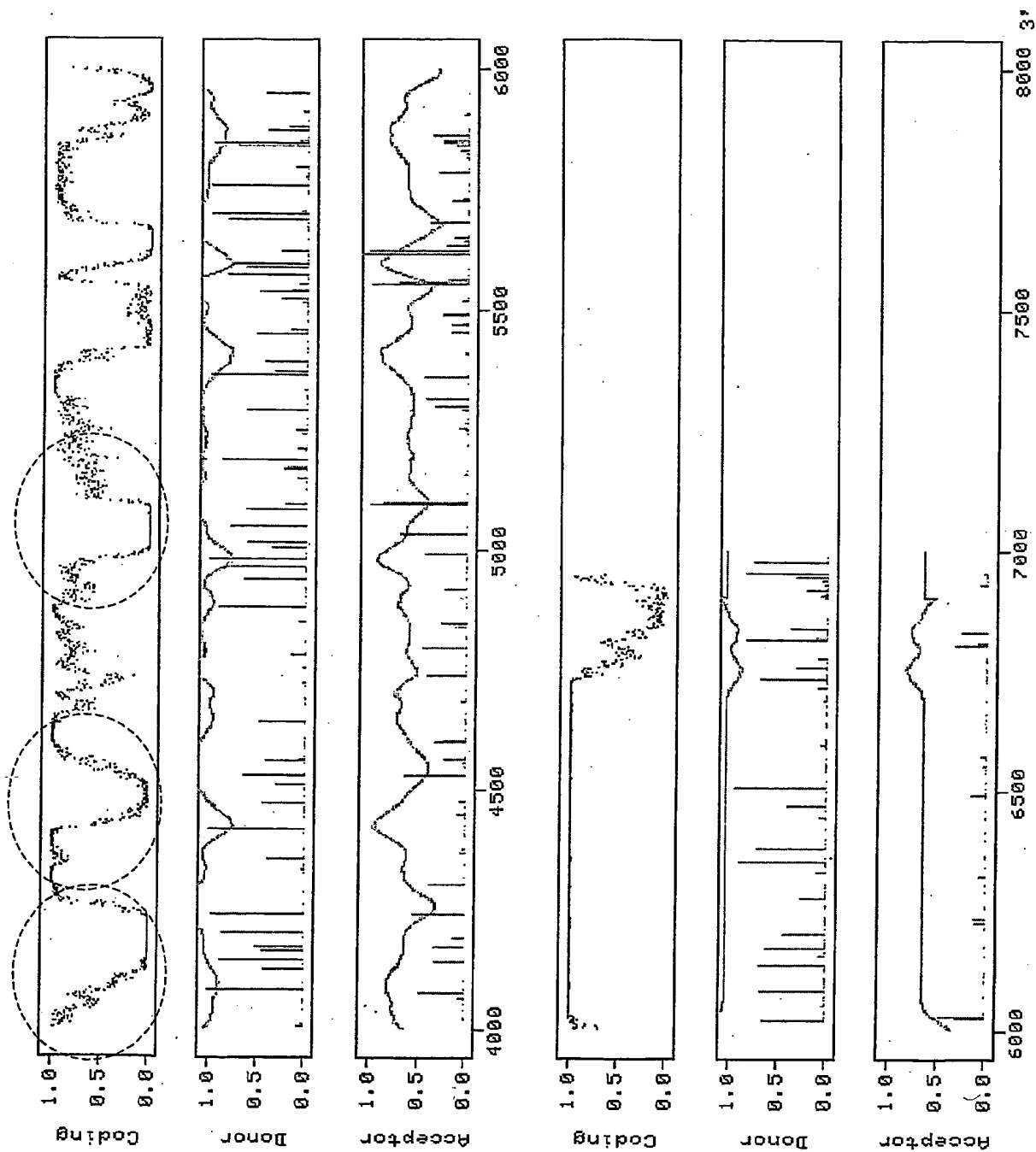


Fig. 5B

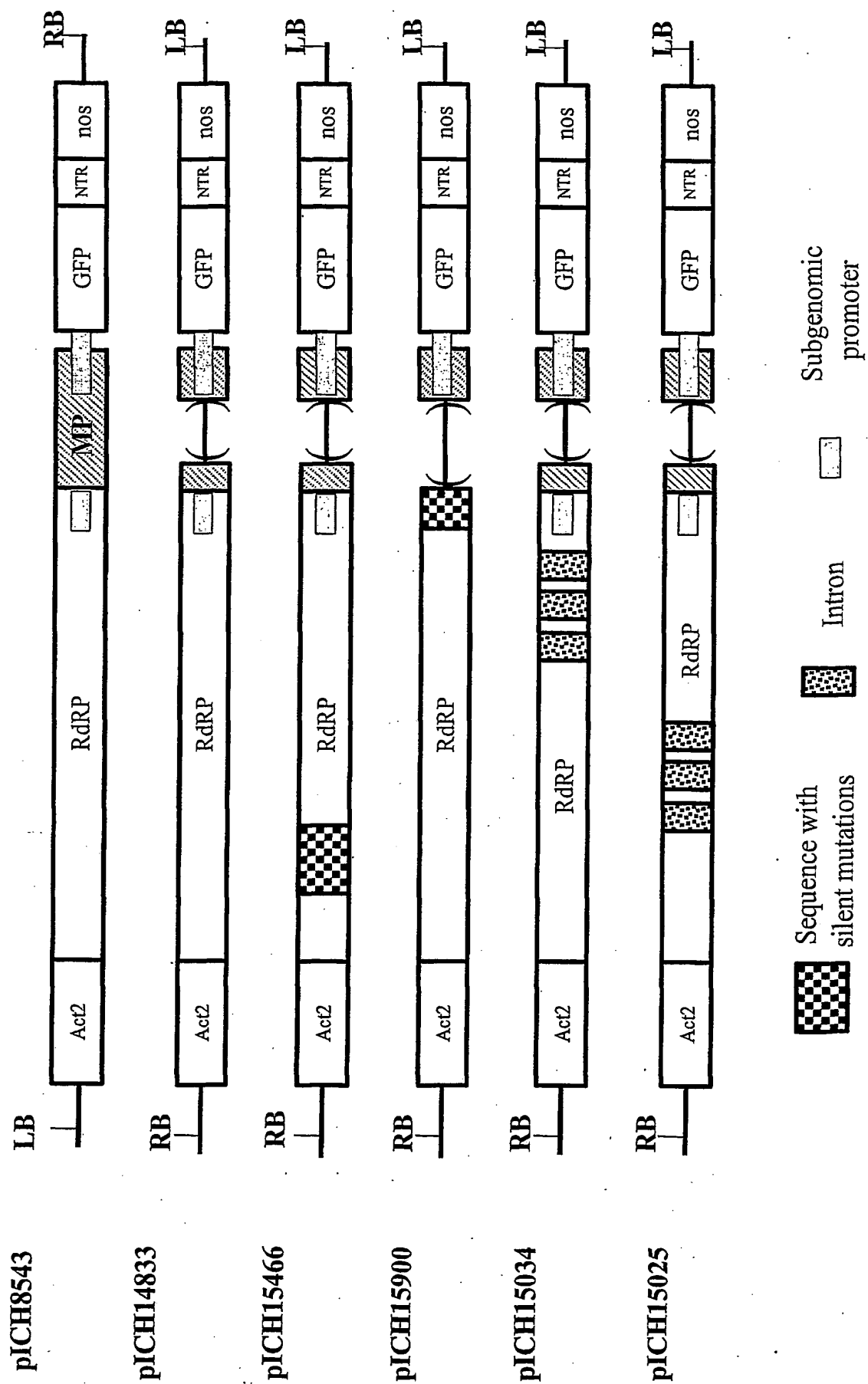


Fig. 6A

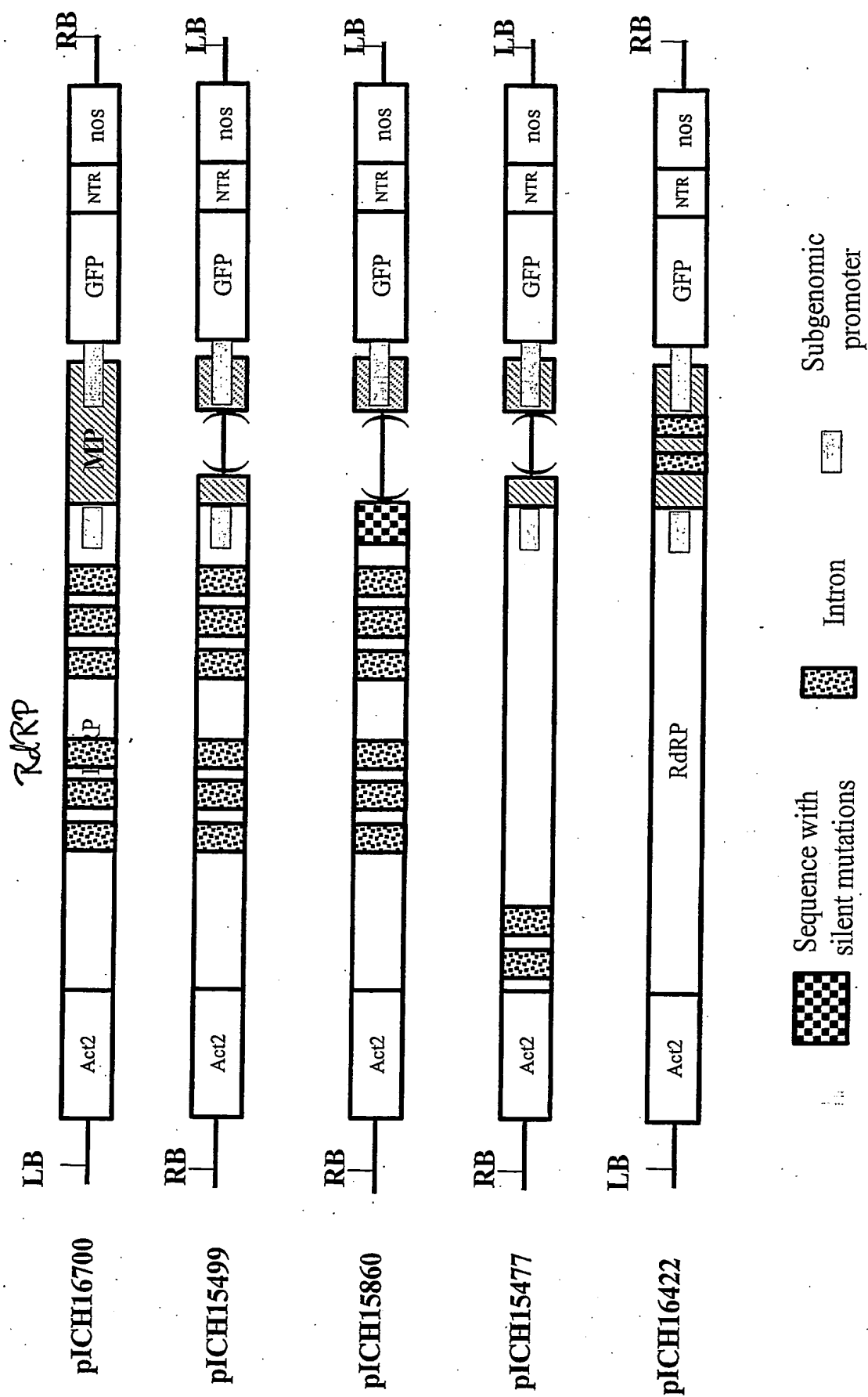


Fig. 6B

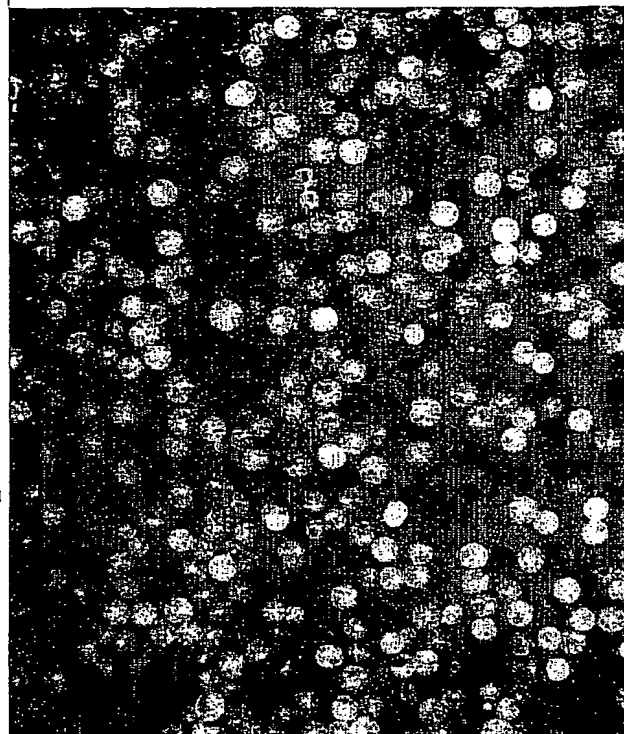




1. 14833	0 intron	7. 15477	2 introns
2. 15011	0 intron	8. 15488	1 intron
3. 15041	1 intron	9. 15900	0 intron no mp sgp
4. 15466	0 intron	10. 15499	6 introns
5. 15025	3 introns		
6. 15034	3 introns		

Fig. 7B

pICH16191



pICH14833

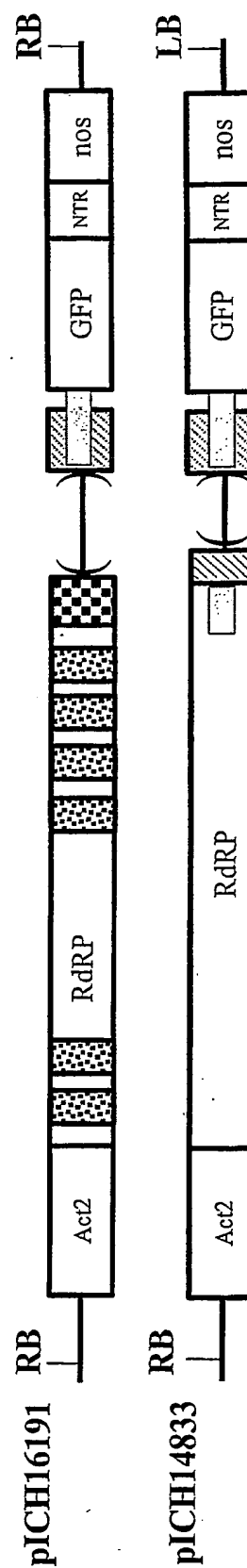
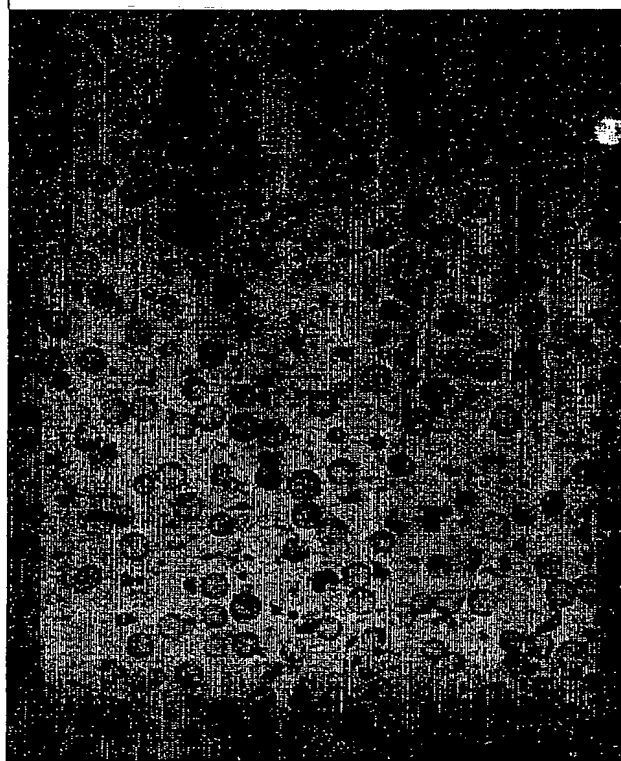


Fig. 7C

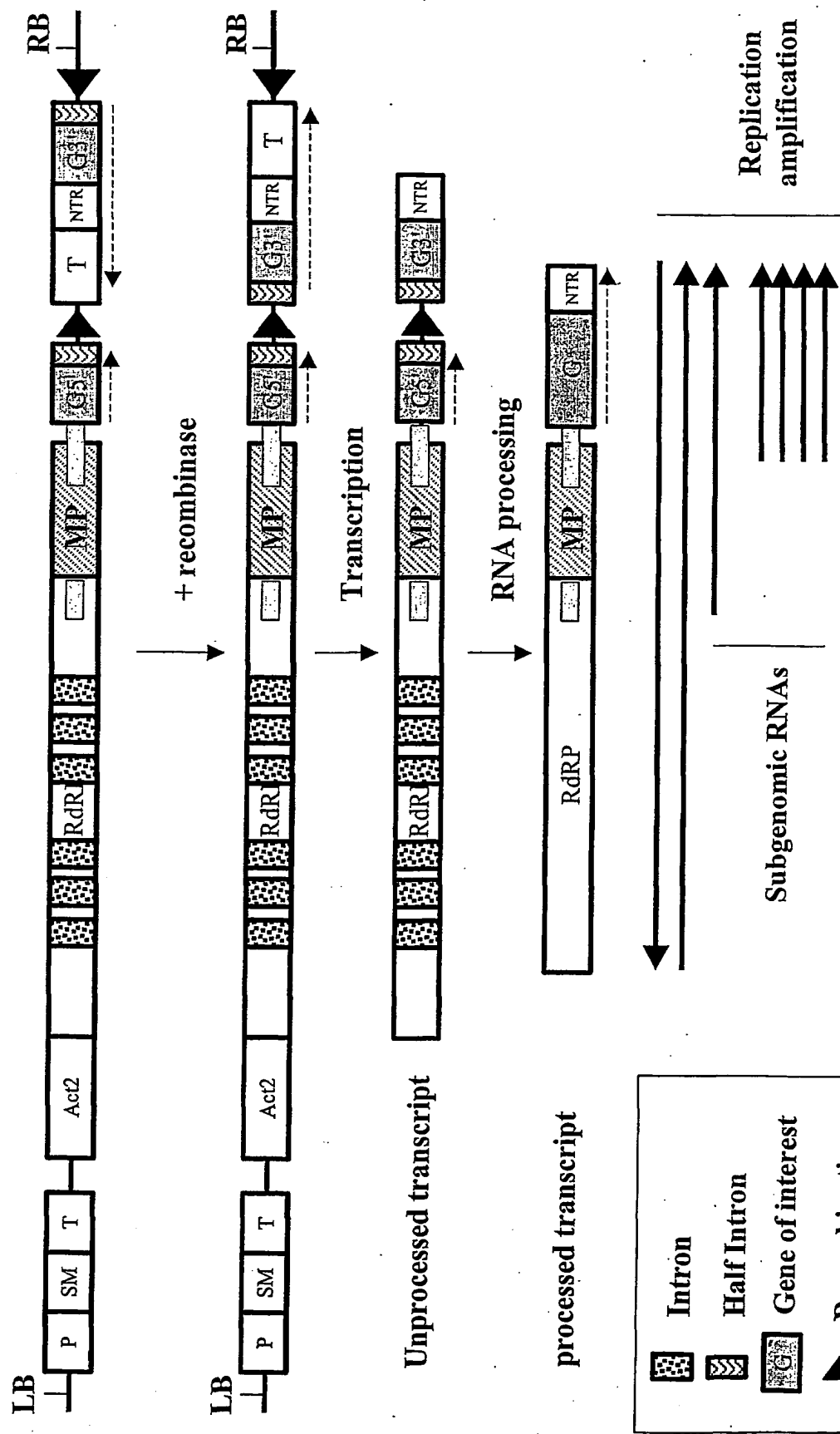


Fig. 8

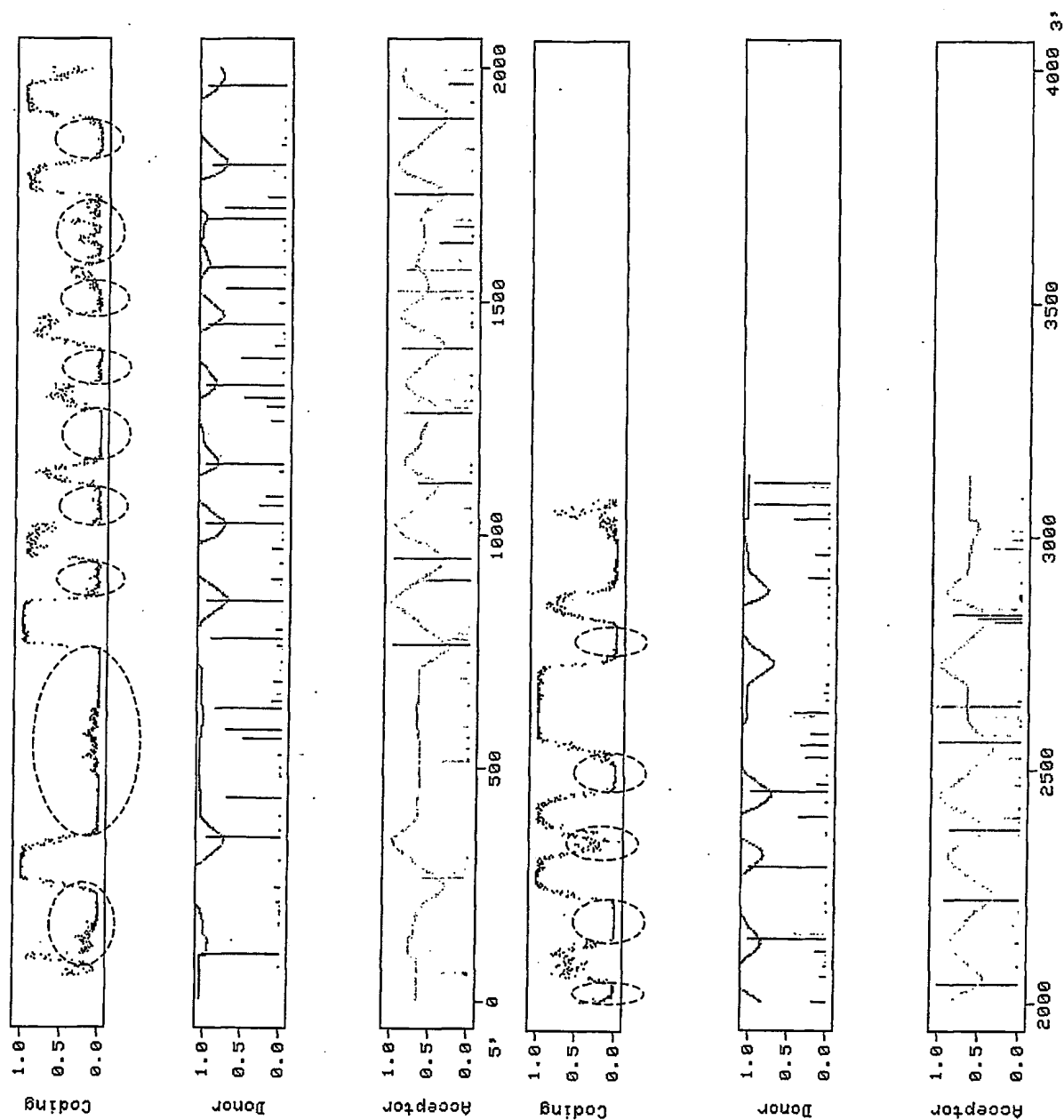


Fig. 9

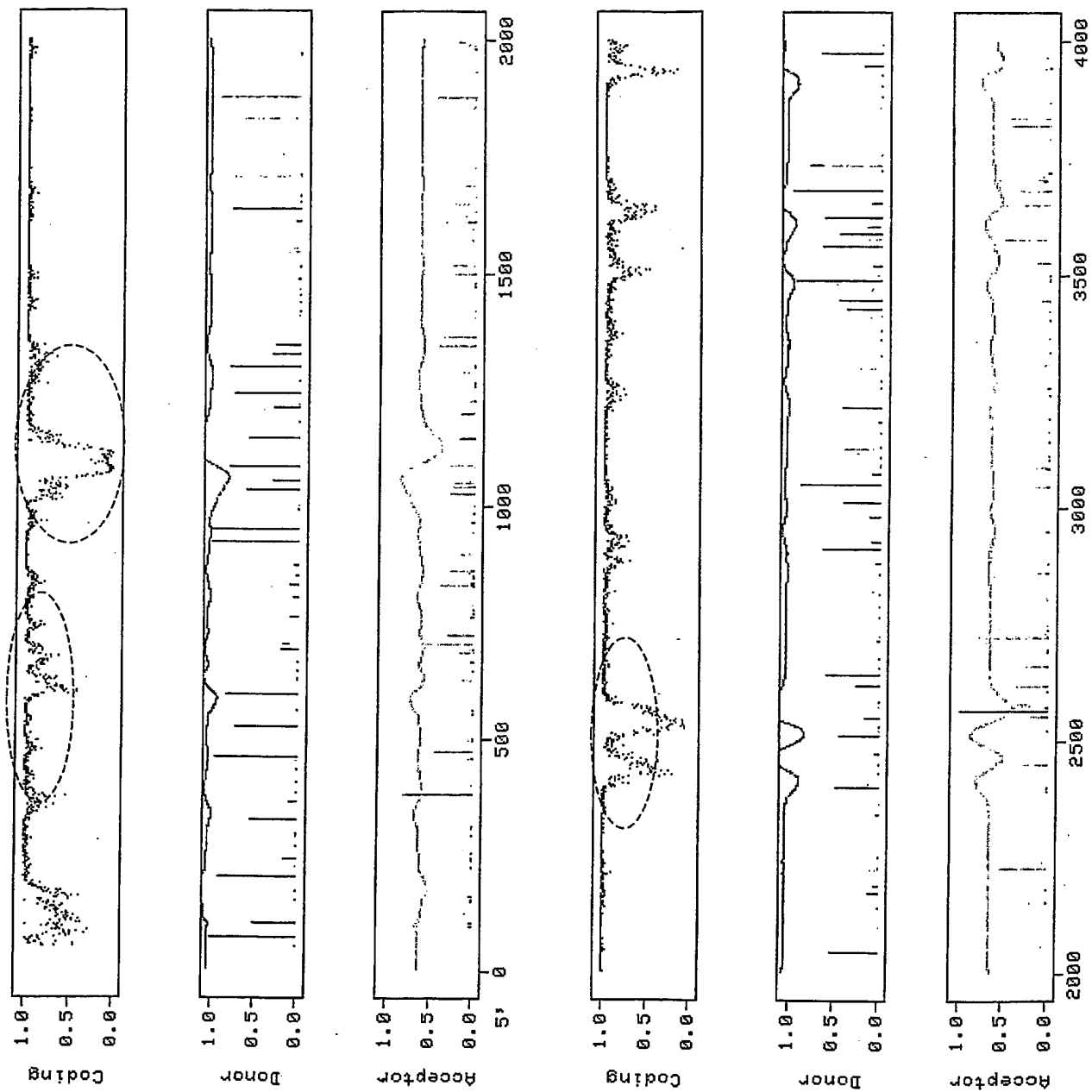


Fig. 10A

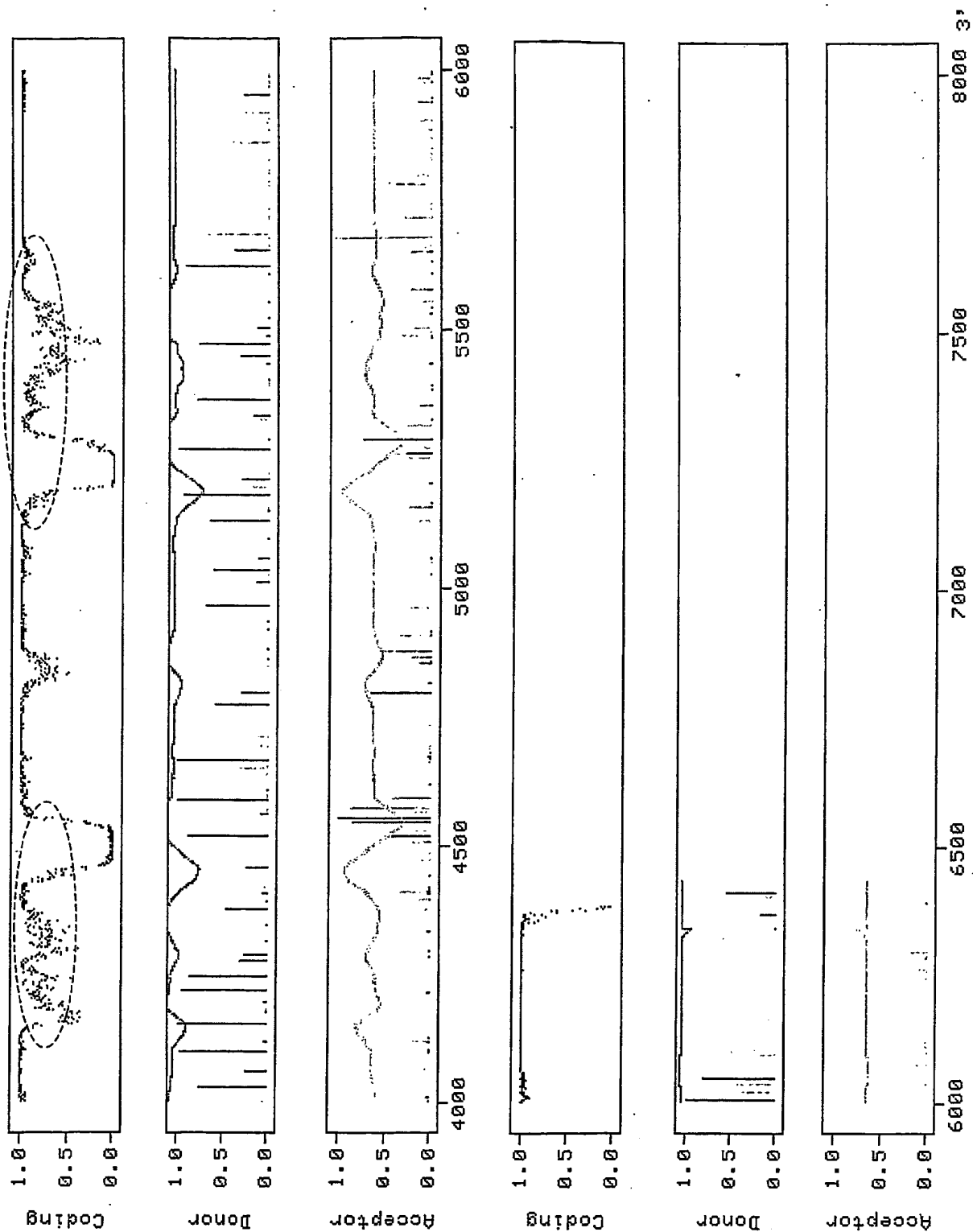


Fig. 10B

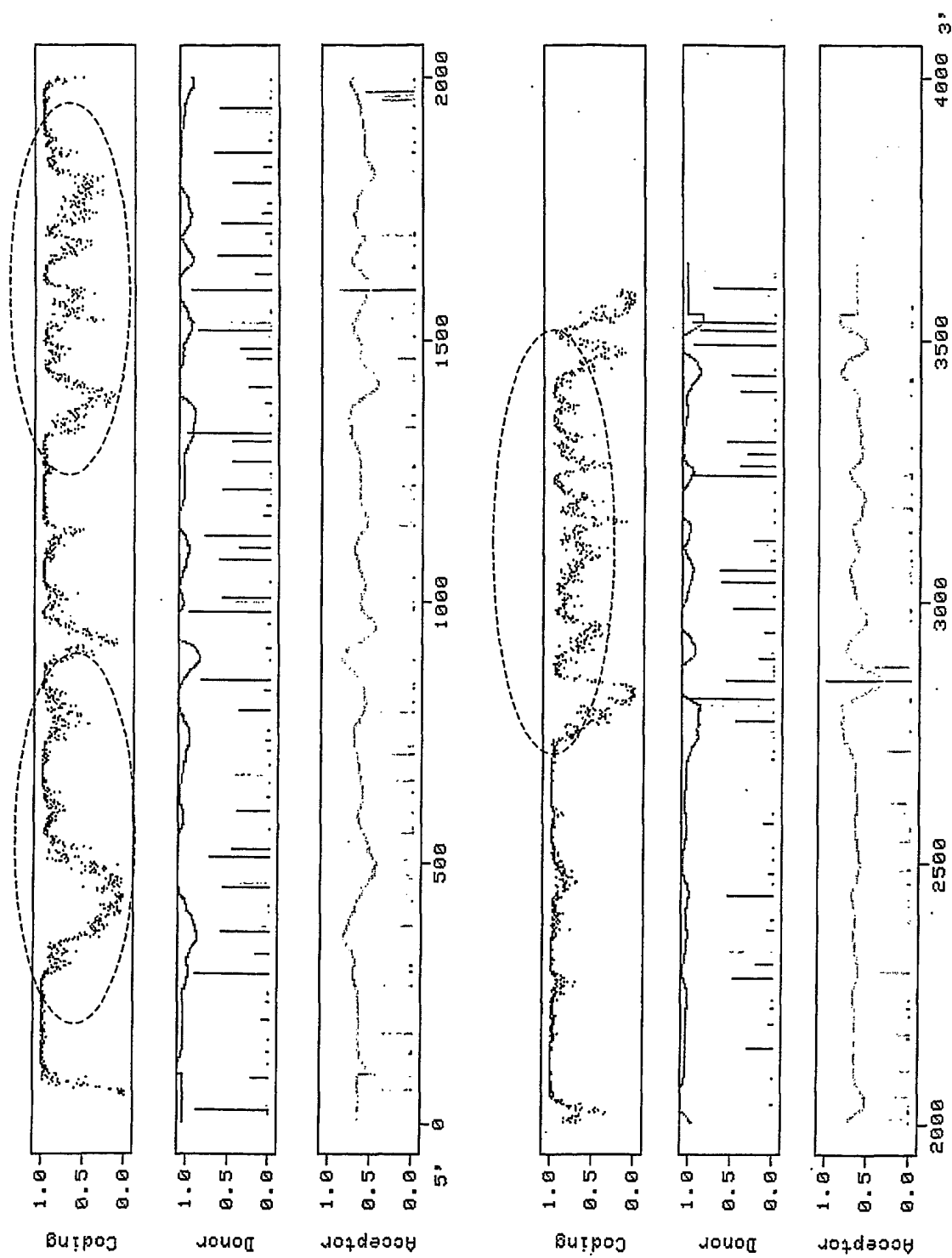


Fig. 11A

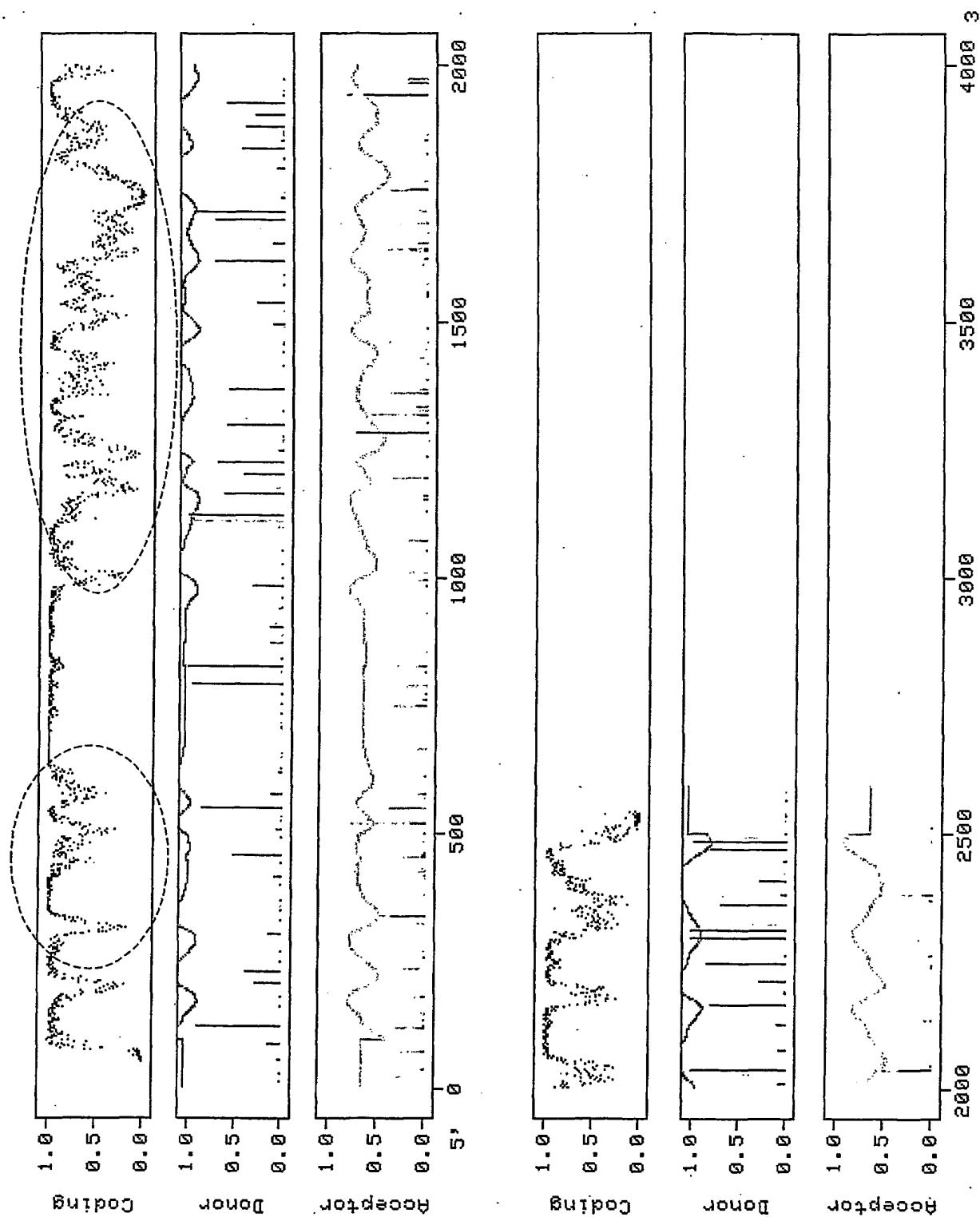


Fig. 11B

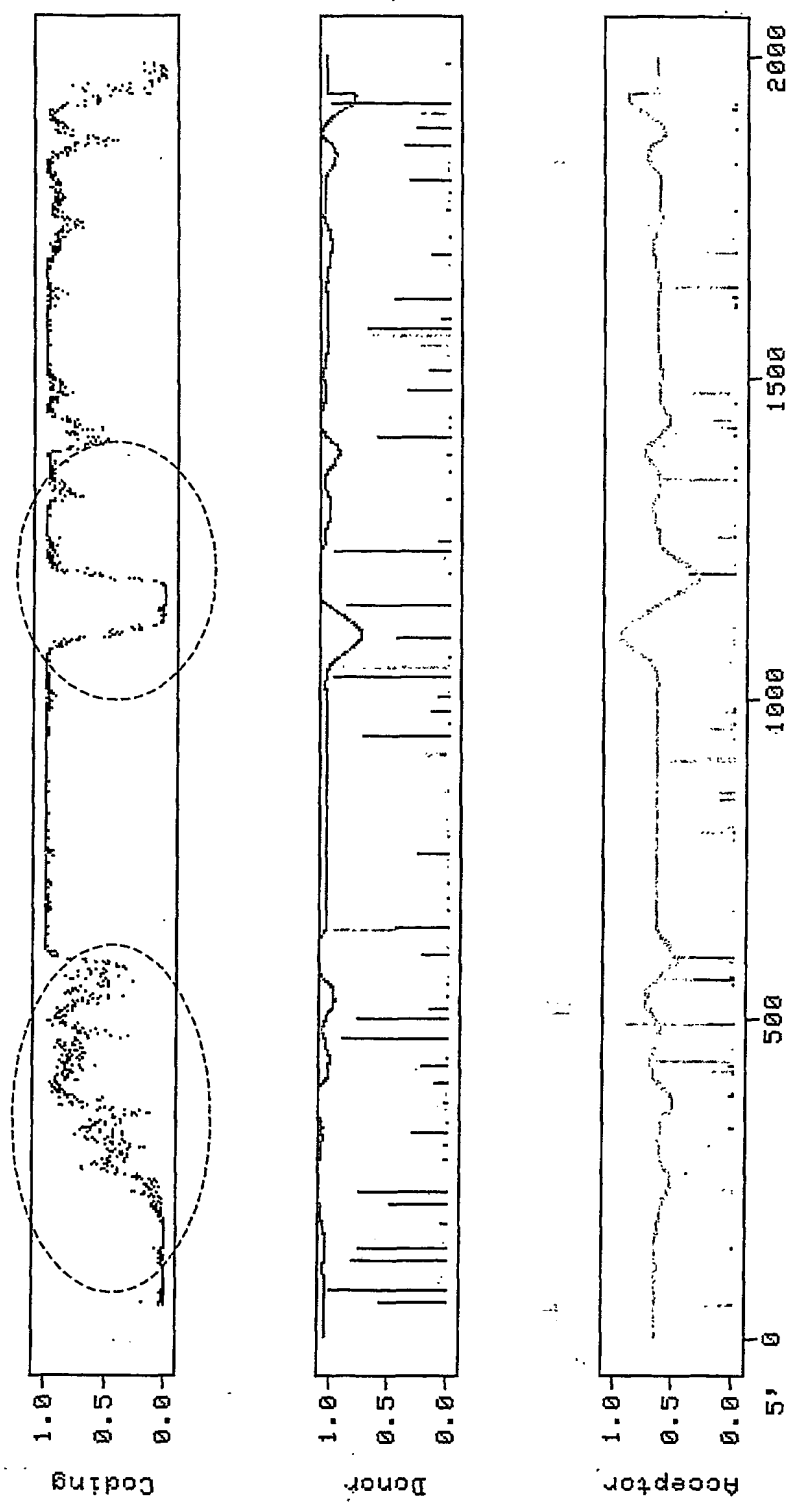


Fig. 11C

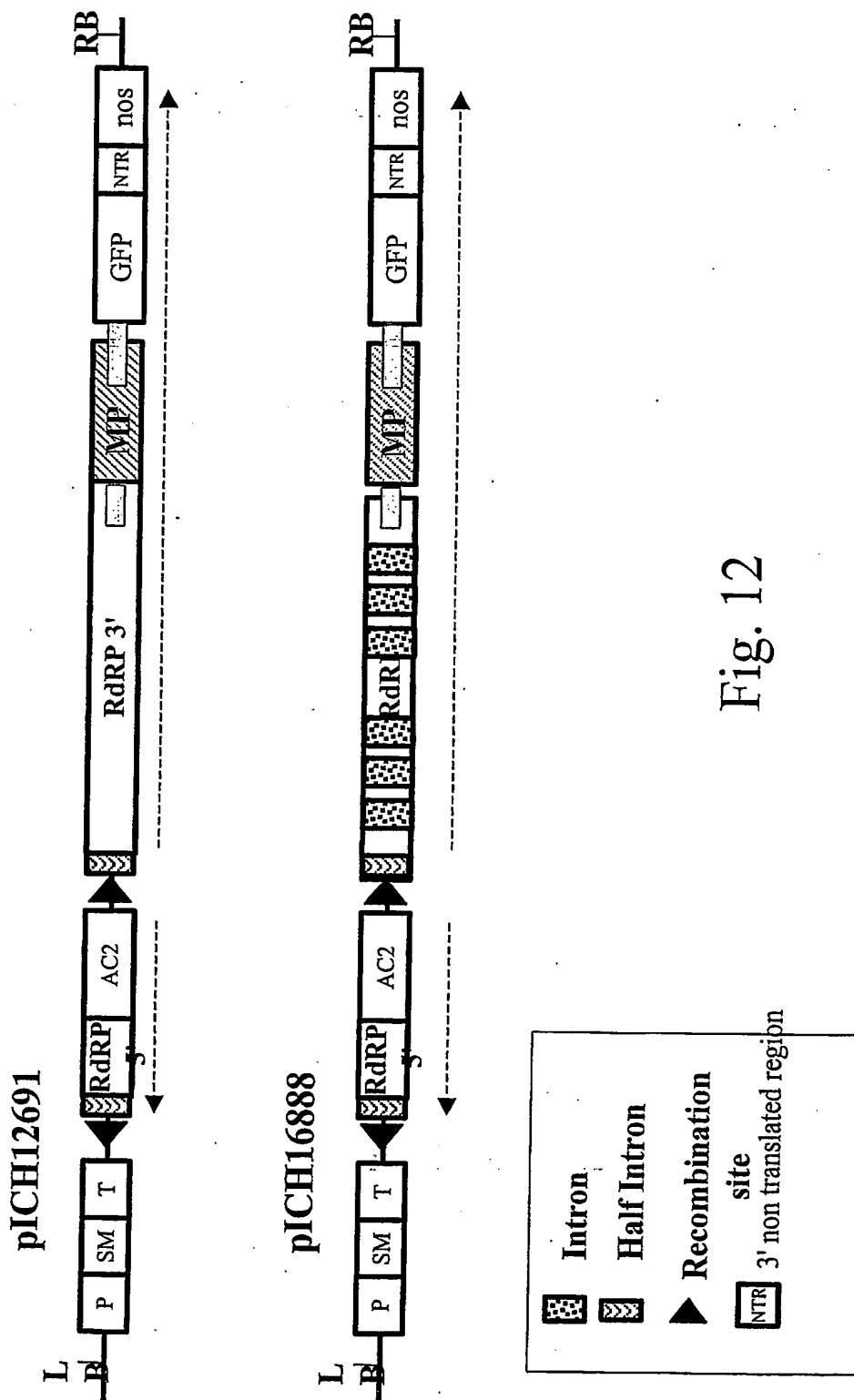


Fig. 12

pICH16888 transformants
infiltrated with pICH14313 providing integrase

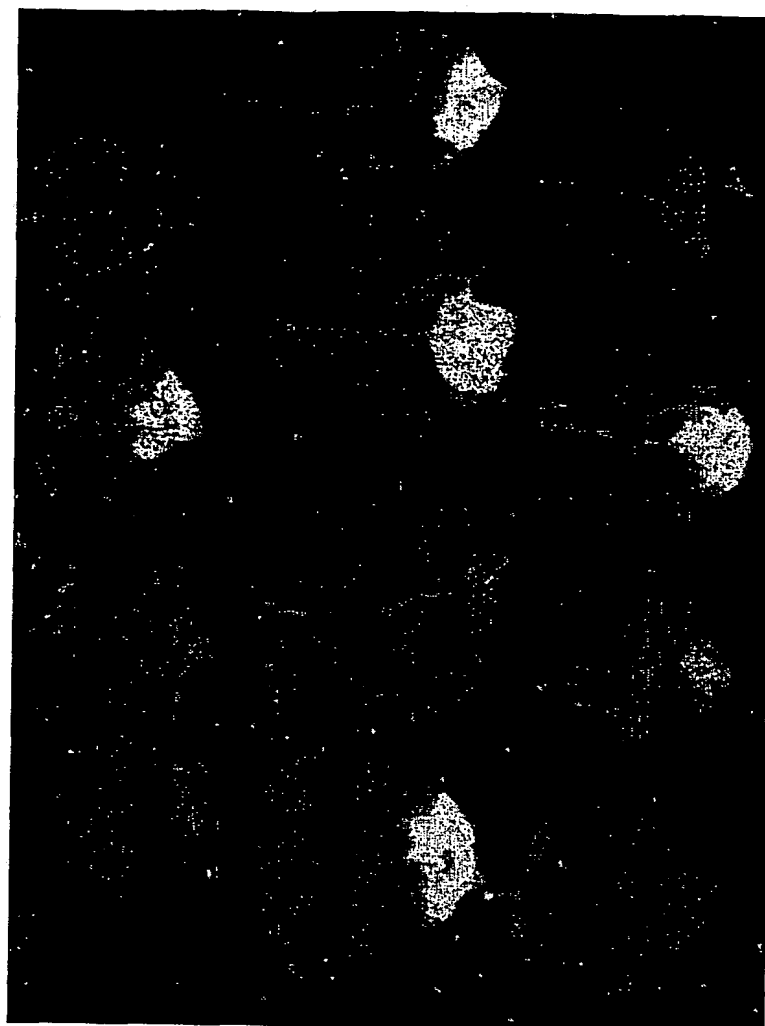
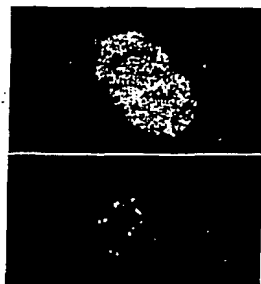


Fig. 13

pICH12691
transformants
infiltrated with pICH10881
providing integrase

Line 6 Line 10



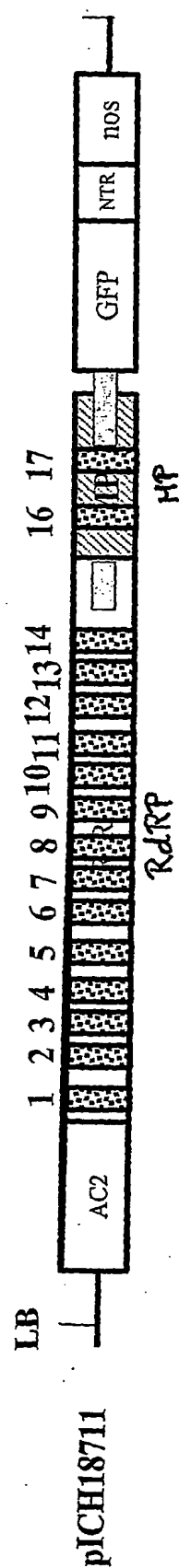
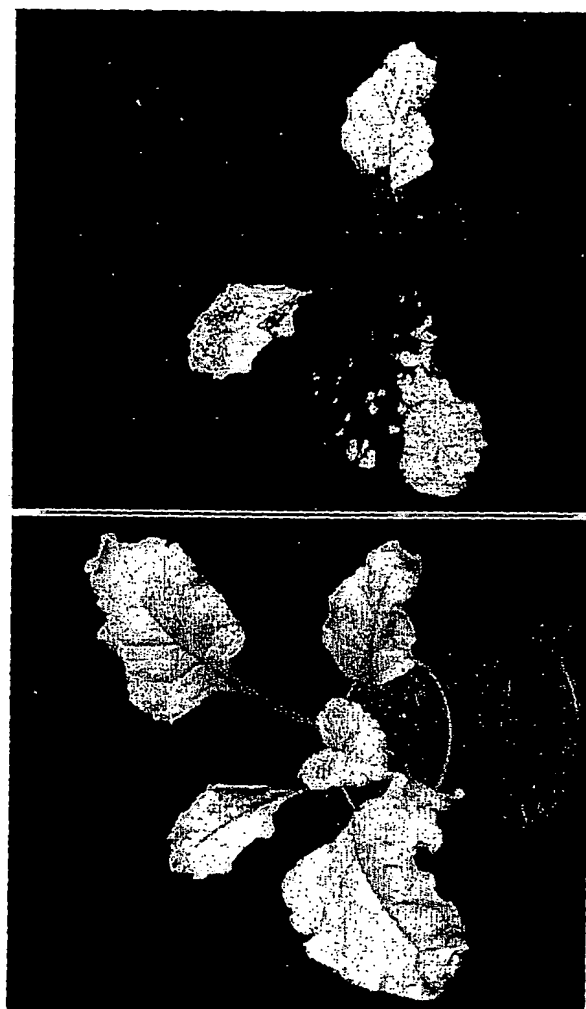


Fig. 14